Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 07 Jun 2023 until 23:59 on Thursday 08 Jun 2023

Forecast Issued on Wednesday 07 Jun 2023 at 03:12

Confidence: High for overall settled conditions with prolonged sunshine by day. Moderate for exact timing of cloud clearance each morning. Low confidence in the timing and distribution of showers over the weekend.

Headline for Wednesday 07 Jun 2023: Early cloud largely clearing once again to widespread sunshine.

Mountain weather hazards on Wednesday 07 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny	Cloudy	Dull
Precipitation probability					
<05%	<05%	<05%	00%	00%	<05%

Forecast for Wednesday 07 Jun 2023

Weather: A cloudy start to the day but the cloud will soon thin and break, followed by periods of sunshine developing by late morning. Warm and dry with lots of very strong sunshine during the afternoon. Holding onto clear skies for the first part of the night, with some late evening sunshine but low cloud likely to return from the east later overnight.

Chance of cloud-free hill tops above 600m: 30% in the east of the park to start, but 60% in the west. Becoming 90% for all parts into the afternoon.

Low Cloud and visibility: Generally good but mediocre or poor in cloud, with bases as low as 500-600m, covering tops in the east of the park around dawn. Visibility soon becoming very good all around, with good panoramic views, including at height.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 07 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 E	13/17 E	13/18 E	12/17 E	13/20 E	12/18 NE	12/19 E
300	8/13 E	10/15 E	11/17 E	10/16 E	11/19 E	10/20 NE	9/19 E
Valley	5/9 E	9/15 E	9/15 E	8/14 E	10/17 E	10/20 E	9/18 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	7/4	10/7	12/9	10/7	6/3	6/2
300	9/7	12/10	15/13	16/14	14/12	9/6	8/5
Valley	11/10	14/12	17/15	18/16	16/14	11/9	9/6
Freezing Level*	2100m	2100m	2000m	1900m	1900m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels likely into the afternoon, with sun protection essential. Care should also be taken if heading out onto the hills early, with temperatures at height feeling chilly in the easterly winds, adequate layers recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 06 Jun 2023	1mm	1mm	1mm

Forecast for Thursday 08 Jun 2023

Weather: Staying generally dry, with again early cloud clearing and breaking from the west to give widespread sunshine into the afternoon, tempered by a fresh easterly breeze.

Maximum wind: Easterly 15mph gusting 25mph.

Chance of cloud-free hill tops above 600m: 60% to start, becoming 95% for all into the afternoon.

Low Cloud and visibility: Cloud bases of around 600-700m once again covering some higher tops in the park to start. Cloud increasingly breaking through the morning to leave largely clear skies by the afternoon. Visibility generally good outside of any early cloud at height.

Temperature: **Valleys:** 7 deg C becoming 17 deg C.
At 600m: 4 deg C becoming 12 deg C.
Freezing level: Above summits.

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